

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Philip J. Anthony & Enrico Cecconi	)	
	)	
Serial No.: Not yet assigned	)	
	)	
Filed: Herewith	)	
(Divisional of 09/669,308)	)	
	)	March 17, 2004
For: COMPOUND LOUDSPEAKER	)	
HAVING A MAGNET SYSTEM	)	Irvine, California 92612
	)	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In an attempt to fully comply with the duty of disclosure as set forth in 37 C.F.R. Section 1.56, and in conformance with 37 C.F.R. Sections 1.97-1.99, Applicants wish to bring to the attention of the United States Patent Office the following reference(s). The information listed herein below may not qualify as prior art, and should not be considered prior art merely from Applicants' citation herein. 37 C.F.R. 1.96(h). Each item of information cited herein was first cited in a counterpart foreign application not more than three (3) months prior to this filing. 37 C.F.R. Section 1.97(e)(1).

**U.S. Patent(s)**

Patent No. 5,548,657 by Fincham; Filed: August 16, 1994; Issued: August 20, 1996; Title: COMPOUND LOUDSPEAKER DRIVE UNIT

Patent No. 5,339,286 by Esposto; Filed: January 11, 1993; Issued: August 16, 1994; Title: COMPOSITE ELECTROACOUSTIC TRANSDUCER

Patent No. 5,604,815 by Paddock; Filed: July 8, 1994; Issued: February 18, 1997;  
Title: SINGLE MAGNET AUDIO TRANSDUCER AND METHOD OF  
MANUFACTURING

Patent No. 5,894,524 by Kotsatos, et al., Filed: November 26, 1996; Issued: April  
13, 1999; Title: HIGH POWER TWEETER

Patent No. 4,552,242 by Kashiwabara, Filed: October 18, 1983; Issued:  
November 12, 1985; Title: COAXIAL TYPE COMPOSITE LOUDSPEAKER

Patent No. 4,492,826 by Chiu, Filed: August 10, 1982; Issued: January 8, 1985;  
Title: LOUDSPEAKER

Patent No. 2,815,823 by Olson, et al., Filed: March 2, 1953; Issued: December 10,  
1957; Title: LOUDSPEAKER STRUCTURE

Patent No. 3,158,697 by Gorike, Filed: April 28, 1961; Issued: November 24,  
1964; Title: TWO-SYSTEM DYNAMIC EARPHONE

Patent No. 4,685,448 by Shames et al., Filed: November 14, 1985; Issued: August  
11, 1987; Title: VOCAL TACTILE FEEDBACK METHOD AND  
ASSOCIATED APPARATUS

Patent No. 3,796,839 by Torn, Filed: August 30, 1972; Issued: March 12, 1974;  
Title: LOUD SPEAKER SYSTEM

Patent No. 2,426,948 by Preston, Filed: January 2, 1945; Issued: September 2,  
1947; Title: COAXIAL DUAL-UNIT ELECTRODYNAMIC LOUD-SPEAKER

Patent No. 4,590,333 by Strohbeen, Filed: June 14, 1984; Issued: May 20, 1986;  
Title: MULTIDRIVER LOUDSPEAKER

Patent No. 665,815 by Preston; Filed: January 2, 1946; Title: IMPROVEMENTS  
IN SOUND REPRODUCING DEVICES

#### Foreign Patent(s)

Great Britain Patent Application; Application No.: GB 2250658 A; Filed: 07/12/90;  
Title: LOUDSPEAKER

Great Britain Patent Application; Application No.: GB 2160389 A; Filed: 23/05/85;  
Title: IMPROVED MULTIDRIVER LOUDSPEAKER

Great Britain Patent Application; Application No.: GB 2153628 A; Filed: 15/01/85;  
Title: MOVING COIL LOUDSPEAKER

European Patent Application; Application No.: EP 0341926 A1; Filed: 05/05/89;  
Title: LOUDSPEAKER

European Patent Application; Application No.: EP 0242856 A2; Filed: 21/04/87;  
Title: KOAXIALLAUTSPRECHER

European Patent Application; Application No.: EP0230639 A3; Filed: 22/12/86;  
Title: LIGHTWEIGHT HIGH POWER ELECTROMAGNETIC TRANSDUCER

International Patent Application; PCT Application No.: WO 98/42160 A1; Published  
24/09/98; Title: BROADBAND LOUDSPEAKER

European Patent Application; Application No.: EP0341926 B2; Filed: 05/05/88; Title:  
LOUDSPEAKER

European Patent Application; Application No.: EP 0242856 A2; Filed: 28/10/87;  
Title: KOAXIALLAUTSPRECHER

French Patent Application; Application No.: A-1 001734; Filed: 06/30/1949; Title:  
HAUT-PARLEUR A LARGE BANDE DE FREQUENCES ET A DOUBLE  
SYSTEME VIBRANT

German Patent Application; Application No.: 820 742; Title: HOCH TIEFTON-  
LAUTSPRECHERKOMBINATION

German Patent Application; Application No.: 2906541; Title: LAUTSPRECHER MIT  
EINEM PAAR KOAXIALER SCHWINGSPULEN

### OTHER DOCUMENTS

Statement by Professor Asbjorn Krokstad of the Norwegian Institute of Technology

AUTOSOUND AND COMMUNICATIONS, March 1988; page 24 (“Audiophile taps the  
top with 1<sup>st</sup> stereo products”)

Brochure from Audiophile, Printed in 1987

2.5 SATELLITE SYSTEM OWNER’S MANUAL, AUDIOPHILE, PRINTED in 1988

Harry F. Olson “ACOUSTICAL ENGINEERING, 91957); pages 47-50 and 136-143

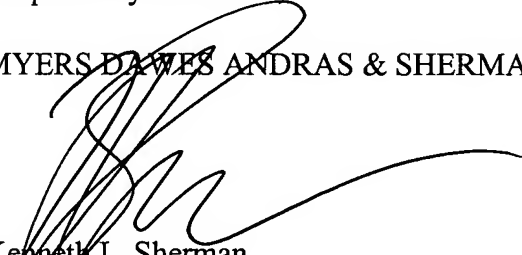
Copies of these documents are attached herewith, and are listed on the PTO

Form 1449.

If the Examiner believes a telephone interview will help further the prosecution of this case, Applicants respectfully request that the undersigned attorney be contacted at the listed telephone number.

Respectfully submitted,

MYERS DAWES ANDRAS & SHERMAN



Kenneth L. Sherman  
Registration No. 33,783  
19900 MacArthur Blvd., 11<sup>th</sup> Floor  
Irvine, California 92612  
Telephone: (949) 223-9600  
Facsimile: (949) 223-9610

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that this paper of fee is being deposited with the United States Postal Service on this date: 3-18-04 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV43801820505 addressed to: Mail Stop Divisional Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Evelyn Menjivar  
(Type or print name of person mailing paper)



(Signature of person mailing paper)

<p>INFORMATION DISCLOSURE CITATION</p> <p>PTO-1449</p>	<p>Atty. Docket No.</p> <p>GPA1.PAU.11.A</p>	<p>Serial No.</p> <p>Not yet Assigned (Divisional of 09/669,308)</p>
	<p>Applicants</p> <p>Philip J. Anthony and Enrico Cecconi</p>	
	<p>Filing Date</p> <p>Herewith</p>	<p>Group</p>

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5,548,657	8/20/96	FINCHAM	H04R 25/00		08/16/94
	AB	5,339,286	8/16/94	ESPOSITO	H04R 23/00		1/11/93
	AC	5,604,815	2/18/97	PADDOCK	H04R 25/00		7/8/94
	AD	5,894,524	4/13/99	KOTSATOS, ET AL.	H04R 25/00		11/26/96
	AE	4,552,242	11/12/85	KASHIWABARA	H05K 5/00		10/18/83
	AF	4,492,826	1/08/85	CHIU	H04R 1/24		8/10/82
	AG	2,815,823	12/10/57	OLSON, ET AL.			3/2/53
	AH	3,158,697	11/24/64	GORIKE			4/28/61
	AI	4,685,448	8/11/87	SHAMES ET AL.	G09B 19/04		11/14/84
	AJ	3,796,839	3/12/74	TORN	H04r 9/06		8/30/72
	AK	2,426,948	9/2/47	PRESTON			1/2/45
	AL	4,590,333	5/20/86	STROHBEEN	H04R 1/24		6/14/84
	AM	665815		PRESTON			1/2/46

Examiner Initial		Document No.	Date (day-mo-yr)	Country	Translation Yes/No/Partial
	AN	GB 2250658 A	Filed 07/12/90	Great Britain	N/A
	AO	GB 2160389 A	Filed 23/05/85	Great Britain	N/A
	AP	GB 2153628 A	Filed 15/01/85	Great Britain	N/A
	AQ	EP 0341926 A1	Filed 05/05/89	Europe	No
	AR	EP 0242856 A2	Filed 21/04/87	Europe	No
	AS	EP 0230 639	Filed 12/22/86	Europe	N/A
	AT	WO 98/42160 A1	Publ. 24/09/98	PCT	Partial
	AU	EP 0341926B2	Filed 05/05/89	Europe	N/A
	AV	EP 0242856			
	AW	FR-A-1 001 734	Filed 6/30/49	France	No
	AX	DE-C-0820 742			No
	AY	DE-C-2 906 541			No

#### OTHER DOCUMENTS

AZ	Statement by Professor Asbjorn Krokstad of the Norwegian Institute of Technology
BA	AUTOSOUND AND COMMUNICATIONS, March 1988; page 24 ("Audiophile taps the top with 1 <sup>st</sup> stereo products")
BB	Brochure from Audiophile, Printed in 1987
BC	2.5 SATELLITE SYSTEM OWNER'S MANUAL, AUDIOPHILE, PRINTED in 1988
BD	Harry F. Olson "ACOUSTICAL ENGINEERING, 91957); pages 47-50 and 136-143

Examiner	Date Considered
----------	-----------------

#### CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that this paper of fee is being deposited with the United States Postal Service on this date: 3-18-04 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV 938018205 US addressed to: Mail Stop Divisional Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Evelyn Menjivar  
(Type or print name of person mailing paper)

  
(Signature of person mailing paper)